

In the Specification:

Please change the title from "INFORMATICS EQUIPMENT FOR AN ACTOR IN A LOGISTIC CHAIN" TO "INFORMATICS SYSTEM FOR AN ACTOR IN A LOGISTIC CHAIN."

On page 1 prior to the paragraph 1, please insert the following new paragraphs:

This application is a national stage application under 35 U.S.C. 371 for International Patent Application Number PCT/FR2004/050136, filed March 30, 2004, which claims the benefit of priority based on French Application No. 03/03926, filed March 31, 2003 in accordance with 35 U.S.C. § 119 and 35 U.S.C. § 365.

Field of the Invention

On page 1, please amend paragraph 3 as follows:

More specifically, the French patent application ~~no~~No. 00/11439, filed on September 7, 2000, and assigned French Patent Publication No. 2813683, proposes means that allow for facilitating said traceability based on a plurality of ~~data bases~~ databases that link the different actors in the chain of food products, the professional organizations and the consumers. The system described in this earlier French patent application offers the possibility of easy access to the information relating to a specific food product, depending on the rights conferred to each specific actor, organization or consumer.

On page 1, please amend paragraph 5 as follows:

- a traceability data-base database with traceability intended to receive operation data from the informatics equipment of each actor in the logistic chain, the identifier of the operation conducted, the identifier of the operator, information pertaining to the date the operation was conducted and the identifier of the operation conducted immediately upstream and/or downstream of the actor in question,

On page 1, please amend paragraph 6 as follows:

- a ~~data-base memorizing an access database storing~~ the rights of access of each actor to the information stored in the ~~data-bases~~ databases specific to other actors, and

On page 1, please amend paragraph 7 as follows:

- a ~~data-base~~ routing database for routing providing the information needed

Preliminary Amendment

for routing the information amongst the actors, on the one hand, in function of the data provided by the ~~data-base~~ traceability database with traceability and, on the other hand, in function of the ~~data-base~~ access database with the rights of access.

On page 2, please amend paragraph 9 as follows:

This platform can comprise a ~~data-base~~ routing database for routing that contains the identification and the location finder of the issuers of specification sheets and of the operators using these specification sheets, the data bases of the issuers of the specification sheets and the data bases of the concerned operators that are being set up for interaction based on the data provided by the data base for routing and by the data base on rights of access.

On page 2, please amend paragraph 10 as follows:

Also described in this prior PCT patent application is equipment for data acquisition and data consultation intended to be linked to the platform which comprises the means, during acquisition of data, for the automatic transmission, to a ~~data-base~~ traceability database with traceability, of the identifier of the operation conducted, of the operator's identifier, of information pertaining to the date the operation was conducted, and of the identifier of the operation conducted immediately upstream and/or downstream of the actor owning the acquisition and consultation equipment.

On page 2, please insert the following new paragraphs after paragraph 12 and prior to paragraph 13.

Brief Description of the Drawings

FIG. 1 represents a document model.

FIG. 2 represents acquisition of data to populate the document model of FIG. 1.

FIG. 3 through FIG. 5 represent screen shots of mechanisms of acquiring attributes for a document model.

Description of the Preferred Embodiment

On page 3, please change paragraph 18 as follows:

Preferably, each link created in a document is transmitted to a ~~data-base~~ traceability database with traceability such as the data base described in the PCT patent application mentioned above, said ~~data-base~~ traceability database allowing for easy routing of the information.

On page 5, please change paragraph 34 as follows:

Preliminary Amendment

- a ~~data base~~ traceability database with traceability intended to receive attributes from informatics equipment from each actor in the logistic chain, attributes comprising the identifier of an operation to be conducted, the identifier of the operator, information pertaining to the date the operation was conducted and the identifier of an operation to be conducted immediately upstream and/or downstream of the concerned actor,

On page 5, please change paragraph 35 as follows:

- a ~~data base memorizing~~ an access database for storing the rights of access of each actor to the information stored in the data bases specific to other actors, and

On page 5, please change paragraph 36 as follows:

- a ~~data base~~ routing database for routing or providing the information needed for routing the information between the actors in function of, on the one hand, data provided by the traceability data base and, on the other hand, in function of the ~~data base~~ access database with the rights of access.

On page 5, please change paragraph 37 as follows:

Other characteristics and advantages of the invention will emerge from the description of its specific forms of embodiment, ~~this description being elaborated in reference to the drawings hereby appended in which:~~

On page 5, please delete paragraphs 38-41 in their entirety.

On page 6, please change paragraph 47 as follows:

In the equipment of each actor, means are provided for generating documents or forms, and each form 20 (~~figure~~ FIG. 1) comprises a set of headings 22, 24, 26 and, under each heading is provided a set of attributes which are basic data.

On page 8, please change paragraph 84 as follows:

~~Figure~~ FIG. 2 represents a created document 28 that is ready for use with the reference 30 heading of the document such as, in the example, a number and the name of the parcel and a reference date, such as "countryside 2002".

On page 8, please change paragraph 85 as follows:

The names of the headings appear in a tab 32 and access to the corresponding tab, for example R1, provides the various attributes. Thus, in ~~figure~~ FIG. 2, one sees three attributes A1, A2 and A3 with a box for the value of each attribute.

On page 8, please change paragraph 86 as follows:

Each informatics equipment unit thus comprises the possibility of conferring specific properties to each attribute when creating a document (e.g., document 28).

On page 8, please change paragraph 87 as follows:

As represented in ~~figure~~ FIG. 3, each attribute is assigned a name and a descriptive text as well as a characteristic which is, for example, of a type selected from among a group comprised of the following types: simple, calculated, with a link or composite. Also assigned to the attribute is a format selected from within a group comprising the standard format (a parameter), a list format or a table format.

On page 8-9, please change paragraph 90 as follows:

In the case where the attribute is of the calculated type, as shown in ~~figure~~ FIG. 4, the window 40 indicates the data to be copied in order to make the calculation. These data to be copied are, in general, on other documents and, thus, a zone (42 or 48) allows for selecting the concerned document from a window 44 and for selecting the heading in this document from a window 46. Finally, one must (~~zone~~ 48) select the attribute under the selected heading (e.g., under zone 48). The calculation is carried out by a mathematical operation to be selected in the window 40.

On page 9, please change paragraph 92 as follows:

For example, the document reference will bear a prefix, such as DS ~~[BL]~~ for the “delivery sheet” and an incremental number so that it can be differentiated from the preceding documents, as well as a suffix which will correspond, for example, to the destination of the delivery sheet such as SO ~~[OS]~~ for the “storage organization”.

On page 9, please change paragraph 93 as follows:

~~Figure~~ FIG. 5 represents the attribute for the link which, if we recall, allows for conducting traceability. Thus, when the “link” type is selected, the window 40 offers the possibility of linking up with a document or with a list or even yet with a file. In this case, a window 50 will allow for selecting the document or the list or the file.

On page 11, please change paragraph 111 as follows:

A report of analysis is comprised, for example, by the quality parameter values measured on the products received. These parameters can be, by way of example, the proportion of protein, Hagberg's crop time, the rate of humidity, ~~etc.~~ or other factors. Hagberg's crop time may provide a measure of starch quality or milling quality of a grain that varies over time, as is generally known.